

**ISPPT-100**

*PENCIL TYPE*

**PRESSURE TRANSMITTER**

ISPPT-100 adopts stainless steel shell structure, built in stainless steel oil filled sensor, intelligent digital circuit with precise temperature characteristic compensation, it can be used reliably and stably.

It is suitable for gas, liquid, steam pressure measurement and pressure measurement with corrosive media, it can also be used for level measurement.

*Specifications :-*

<b>Model Name/Number</b>	<b>ISPPT-100</b>
<b>Voltage</b>	<b>24 V DC</b>
<b>Accuracy</b>	<b>0.5% of Span</b>
<b>Usage/Application</b>	<b>Industrial Process Monitoring</b>
<b>Transmitter Type</b>	<b>Non-Smart</b>
<b>PT Type</b>	<b>Without Display</b>
<b>Range</b>	<b>0 - 1 Bar to 0 - 400 Bar</b>
<b>Temperature</b>	<b>-20°C to 85°C</b>
<b>Repeatability</b>	<b>0.25% of Span</b>



## Company Profile

Instruments & Systems was started in 1985 with view to provide automation solutions to sugar industries, where the automation was still in its nascent stage at that time.

In the year 2000, company decided to diversify in the manufacturing of control valves. Over the period time company has invested in various dies, molds and patterns of various valves and its components.

Computerized order processing and production quality control systems, latest manufacturing technique by using CAD/CAM, VMC/CNC machining and assembling systems, ensures high precision product completely interchangeable and suiting to aesthetic of modern times, yet economically produced.

The company has an engineering and technical expertise together with the facilities to address the diverse automation demands of the modern process industries standard, special and customized control valves are all available on demand for use in a wide range of applications and industries.

*"As per Manufacturing and Quality Standards-CE/19408/1120 and ISO 9001:2015"*



**Instruments & Systems**  
Valve Automation & Control Technology

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